

## CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

*Condensed climatological summary of temperature and precipitation by section, January, 1918.*

Section.	Temperature.								Precipitation.							
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.		Least monthly.		Station.	Amount.
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.		
Alabama.	38.3	+ 7.5	2 stations.	79	27	St. Bernard.	-17	13	7.32	+2.75	Mentone.	11.03	Livingston.	0.58		
Arizona.	40.0	- 1.9	Castle Hot Springs.	86	1	Alpine.	-15	22	1.90	+0.38	Carr's Ranch.	7.86	Parker.	0.23		
Arkansas.	27.3	- 13.6	Fine Bluff.	80	25	Calico Rock.	-23	13	4.39	+0.44	Marked Tree.	8.60	Texarkana.	0.90		
California.	46.8	+ 1.0	Riverside.	92	1	Madeline.	-2	21	1.14	-4.27	Crescent City.	7.26	3 stations.	0.00		
Colorado.	19.5	- 4.8	Canon City.	75	4	2 stations.	-33	21†	1.70	+0.51	Savage Basin.	10.56	Two Buttes.	0.03		
Florida.	53.9	- 5.2	Lakeland.	89	28	Mount Pleasant.	11	13	3.11	+0.27	Pensacola.	5.53	Fort Lauderdale.	0.48		
Georgia.	39.1	- 7.2	Brunswick.	83	27†	Ramhurst.	-3	13	5.74	+1.80	Resaca.	10.38	Savannah.	0.98		
Hawaii (Dec.)	70.9	+ 0.9	2 stations.	91	1†	2 stations.	49	24†	5.66	-3.00	Honolulu.	15.77	Kaamapali.	1.18		
Idaho.	28.7	+ 4.4	Grace.	68	3	2 stations.	-31	31	2.55	+0.05	Burke.	8.26	Challis.	0.43		
Illinois.	12.6	- 14.3	2 stations.	56	25	2 stations.	-23	12	2.44	-0.13	New Burnside.	5.53	White Hall.	0.73		
Indiana.	13.2	- 15.7	Rome.	50	25†	Marengo.	-27	20	3.55	+2.36	Cambridge City.	5.35	Goshen.	1.15		
Iowa.	8.6	- 9.3	2 stations.	53	1†	Washta.	-35	31	1.02	-0.03	Le Claire.	2.79	Northboro.	0.26		
Kansas.	19.4	- 10.4	3 stations.	71	3†	Oberlin.	-32	11	0.89	-0.03	Sedan.	1.88	2 stations.	0.08		
Kentucky.	20.6	- 14.6	2 stations.	62	28	Paducah.	-20	12	5.09	+0.70	Middlesboro.	10.28	Earlington.	3.17		
Louisiana.	43.3	- 7.8	Schriever.	81	27	Plain Dealing.	-3	12†	4.88	+0.26	Houma.	8.80	De Ridder.	0.86		
Maryland-Delaware.	21.5	- 11.5	Denton, Md.	61	12	Oakland, Md.	-30	3	4.24	+0.88	Eminitsburg, Md.	6.11	Oakland, Md.	2.28		
Michigan.	8.8	- 11.7	5 stations.	36	6†	Humboldt.	-44	31	1.55	-0.52	Marquette.	4.57	Flint.	0.49		
Minnesota.	0.5	- 8.0	2 stations.	45	1†	Warroad.	-49	26	0.03	-0.08	Zumbrota.	1.63	2 stations.	0.12		
Mississippi.	37.1	- 10.3	Waynesboro.	73	28	Hermando.	-12	12	5.84	+1.30	Meridian.	9.82	2 stations.	2.85		
Missouri.	16.4	- 14.0	Crocker.	67	29	Dean (2).	-24	12	1.68	-0.71	Caruthersville.	7.18	Lamonte.	0.22		
Montana.	17.0	- 0.5	Augusta.	66	2	2 stations.	-51	31	1.37	+0.39	Hebgen Dam.	4.24	2 stations.	0.22		
Nebraska.																
Nevada.	32.6	+ 2.7	Las Vegas.	80	2†	Gold Creek.	-25	31	0.70	-0.41	Clover Valley.	2.87	3 stations.	0.00		
New England.	13.2	- 7.9	Boston, Mass.	54	12	Pittsburg, N. H.	-44	28	2.89	-0.52	New London, Conn.	4.81	Pittsburg, N. H.	1.38		
New Jersey.	20.3	- 9.6	2 stations.	56	12	Culvers Lake.	-24	1	4.14	+0.35	Clayton.	6.14	South Orange.	2.78		
New Mexico.	20.8	- 5.5	Artesia.	78	3	Vermijo Park.	-30	11	1.00	+0.35	Batemans Ranch.	3.96	Orogrande.	0.09		
New York.	12.6	- 10.5	Medford.	54	12	Chazy.	-35	28	2.68	-0.27	Adams Center.	5.03	Lockport.	0.68		
North Carolina.	31.6	- 9.5	Wilmington.	68	28	Highlands.	-11	13	4.79	+1.08	Rock House.	9.88	Beaufort.	1.23		
North Dakota.	0.5	- 4.4	Berthold Agency.	48	3	Langdon.	-44	30	0.45	-0.09	Taylor.	1.38	4 stations.	T.		
Ohio.	14.9	- 13.8	Marietta.	49	6†	Gambler.	-28	20	3.23	-0.45	Greenfield.	5.72	Geneva.	0.73		
Oklahoma.	26.5	- 12.5	Waurika.	75	26	Hooker.	-20	11	1.08	-0.08	Sallisaw.	3.32	Erick.	0.01		
Oregon.	39.4	+ 4.3	Milton.	71	1	Crescent.	-21	31	4.48	-1.30	Govt. Camp.	24.95	Paisley (near).	0.28		
Pennsylvania.	16.2	- 11.7	Philadelphia.	57	12	Brookville.	-29	21	3.51	+0.33	Mt. Pocono.	7.28	Warren.	1.20		
Porto Rico.	72.7	- 0.5	San German.	94	20	Albonito.	43	10	1.80	-1.75	Rio Grande (El Verde).	4.78	Quanico Centrale.	0.00		
South Carolina.	37.3	- 8.2	Yemassee.	82	28	2 stations.	-2	1	4.45	+1.04	Clemson College.	10.11	Charleston.	1.13		
South Dakota.	7.2	- 8.4	Colome.	64	3	Jefferson.	-48	12	0.98	+0.25	Greenmont.	4.50	Ipswich.	0.14		
Tennessee.	26.5	- 12.7	3 stations.	67	27†	Huntingdon.	-18	20	7.33	+2.81	Rugby.	11.00	Bolivar.	3.13		
Texas.	41.2	- 7.5	2 stations.	96	26†	Romero.	-15	11	0.82	-0.61	Winfield (near).	3.25	4 stations.	0.00		
Utah.	27.2	+ 1.3	St. George.	69	4	Black's Fork.	-22	27	1.34	+0.24	Silver Lake.	7.98	New Harmony.	0.00		
Virginia.	25.2	- 10.5	Ivor.	65	12	Burkes Garden.	-22	21	5.01	+1.76	Elk Knob.	8.22	Rocky Mount.	1.72		
Washington.	38.7	+ 5.5	Kennewick.	71	18	Snyders Ranch.	-14	24	11.55	+5.71	Cedar Lake.	46.80	Hanford.	0.50		
West Virginia.	20.7	- 12.3	2 stations.	55	6†	Mardinton.	-27	21	4.25	+0.32	Pickens.	9.22	Bayard.	2.00		
Wisconsin.	4.0	- 10.6	La Crosse.	36	25	Winter.	-45	31	1.89	+0.85	Waukesha.	5.80	Grantsburg.	0.41		
Wyoming.	16.0	- 3.9	Sussex.	71	3	Soda Butte.	-55	31	1.29	+0.29	Sand Lake.	5.95	Green River.	0.09		

\*Also at U. S. Navy Yard, Mare Island.

† Other dates also.